

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-30. (Canceled)

31. (Currently Amended) A method, comprising:
receiving a call request ~~from a user with respect to~~ execute an object;
~~determining an access authority for the user;~~
acquiring an object access authority set for the object indicating access authorities for
methods called by the object;
comparing the user access authority and the object access authority set to determine
whether the user access authority permits access to the methods called by the object;
~~reading an access authority set for execution of the call request with respect to the object;~~
~~determining whether the access authority is contained in the access authority set; and~~
searching a storage section storing execution results for a previous execution of the object
prior to executing the call request and in response to determining that the user access authority
permits access to the methods called by the object is contained in the access authority set.

32. (Previously Presented) The method of claim 31, wherein the call request is received over a network, and wherein the execution results are transmitted over the network and wherein the call request with respect to the object comprises a request for Web services.

33. (Previously Presented) The method of claim 31, further comprising:
transmitting the execution results for the previous execution of the object prior to executing the call request with respect to the object in response to determining that the storage section stores the execution results for the previous execution of the object subject to the call request.

34. (Previously Presented) The method of claim 31, further comprising:
passing the call request to an object executor in response to determining that the storage section does not store execution results for the previous execution of the object subject to the call request.

35-39. (Canceled)

40. (New) The method of claim 31, further comprising:
determining methods called by the object;
determining an access authority for each determined method;
generating the object access authority set to comprise the determined access authorities of the determined methods, wherein the object access authority set indicates access authorities needed to execute the determined methods.

41. (New) The method of claim 31, wherein determining the access authority for each determined method calling additional methods comprises:

determining the access authorities of the additional methods called by the method, wherein the object access authority set for the method additionally includes the determined access authorities of the additional methods called by the method.

42. (New) The method of claim 40, wherein access to the execution results is not granted to the user if the access authority for one determined method is unknown.

43. (New) The method of claim 42, wherein the object is executed even if access to the execution results is not granted.

44. (New) The method of claim 34, further comprising:
storing execution results from the object executor in response to executing the object of the call request with the access authority set for the object and an object name.

45. (New) The method of claim 34, further comprising:
returning the execution results to the user having user access authority permitting access to the object.

46. (New) The method of claim 31, further comprising:
receiving a subsequent call request for the object from the user;
returning the execution results to the user in response to determining that the execution results are associated with the user without comparing the user access control to the object access authority.